



DEPARTMENT OF ENVIRONMENT AND CONSERVATION  
DIVISION OF WATER POLLUTION CONTROL  
6<sup>TH</sup> FLOOR, L&C ANNEX, 401 CHURCH ST, NASHVILLE, TN 37243

Site ID: 47467

**NOTICE OF INTENT (NOI)**

for discharges of treated groundwater associated with

**UNDERGROUND STORAGE TANK (UST) REMEDIATION**

This application is for: ☒ New Permit ☐ Permit Reissuance ☐ Permit Modification

(If this NOI is submitted for Permit Modification provide the existing permit tracking number: **TNG83**)

Site Name: <b>BY-LO #1</b>	County: <b>GRAINGER</b>
Street Address or Location: <b>1245 BROADWAY DRIVE, BEAN STATION, TN</b>	*Latitude: <b>36.323778</b>
	*Longitude: <b>-83.280865</b>
UST Site ID Number: <b>2-290013</b>	Attach a site location (topographic) map <input checked="" type="checkbox"/> Map attached

Owner or Operator: (the person or legal entity which controls site's operation; this may or may not be the same as the site name or the official contact name)  
**COFFMAN OIL COMPANY**

<b>1</b>	Official Contact Person Name: (individual responsible for a site) <b>MR. MITCH ROBINSON</b>	Title or Position: <b>PRESIDENT</b>		
	Mailing Address: <b>P.O. BOX 1241</b>	City: <b>MORRISTOWN</b>	State: <b>TN</b>	Zip: <b>37814-1241</b>
	Phone: <b>(423) 586-0681</b>	E-mail:		

<b>2</b>	Local Contact Person Name: (if appropriate, write "same as #1") <b>JIM WINGFIELD</b>	Title or Position: <b>President-Wingfield Environmental, Inc.</b>		
	Site Address: (this may or may not be the same as street address) <b>PO BOX 8957</b>	Site City: <b>GRAY</b>	State: <b>TN</b>	Zip: <b>37615</b>
	Phone: <b>423-323-7969</b>	E-mail: <b>jimmy@wingfieldenviro.com</b>		

Write in the box (to the right) or circle the number (above) to indicate where to send correspondence:

**2**

**UST REMEDIATION FACILITY DESCRIPTION**

Treated groundwater from site enters following stream(s) and/or lake(s): (for each outfall, give names and stream miles) <b>Enters Ditch line that flows ~100 ft. into unnamed Tributary that flows ~1,000 ft into Cherokee Lake near Mile 79.</b>	No. of outfalls: <b>1</b>
List type of product(s) currently or previously stored in tanks located at the site: <b>Gasoline</b>	
Description of contamination, assessment study, extent of contamination, etc. Attach additional pages if necessary. <b>Gasoline contamination above UST levels. See attached Corrective Action Plan Summary.</b>	
Description and design capacity of treatment process and facilities. <b>Liquid ring pump extracts groundwater then goes through oil/water separator, then air stripper treating less than 5 gal/min.</b>	
Select discharge type (continuous means more than 4 days at a time): <input type="checkbox"/> Continuous <input checked="" type="checkbox"/> Intermittent	
Expected starting date for groundwater treatment, and estimated life of remediation project: <b>June/July 2011 estimated starting with 2-4 yr estimated remediation project.</b>	

**CERTIFICATION AND SIGNATURE**

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

<b>Jimmy Wingfield</b> Printed Name	<b>President-Wingfield Env.</b> Official Title	 Signature	<b>6/13/11</b> Date
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**STATE USE ONLY**

Received Date	Reviewer	EFO	NOC Date	Tracking No. <b>TNG83</b>
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JUN 20 2011

Submit the original of the completed and signed form to:

**UST NOI Processing**  
**Tennessee Division of Water Pollution Control**  
**6<sup>th</sup> Floor L&C Annex, 401 Church Street**  
**Nashville, TN 37243**

(continued)



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	Impaired Receiving Stream	High Quality Water	T & E Aquatic Fauna
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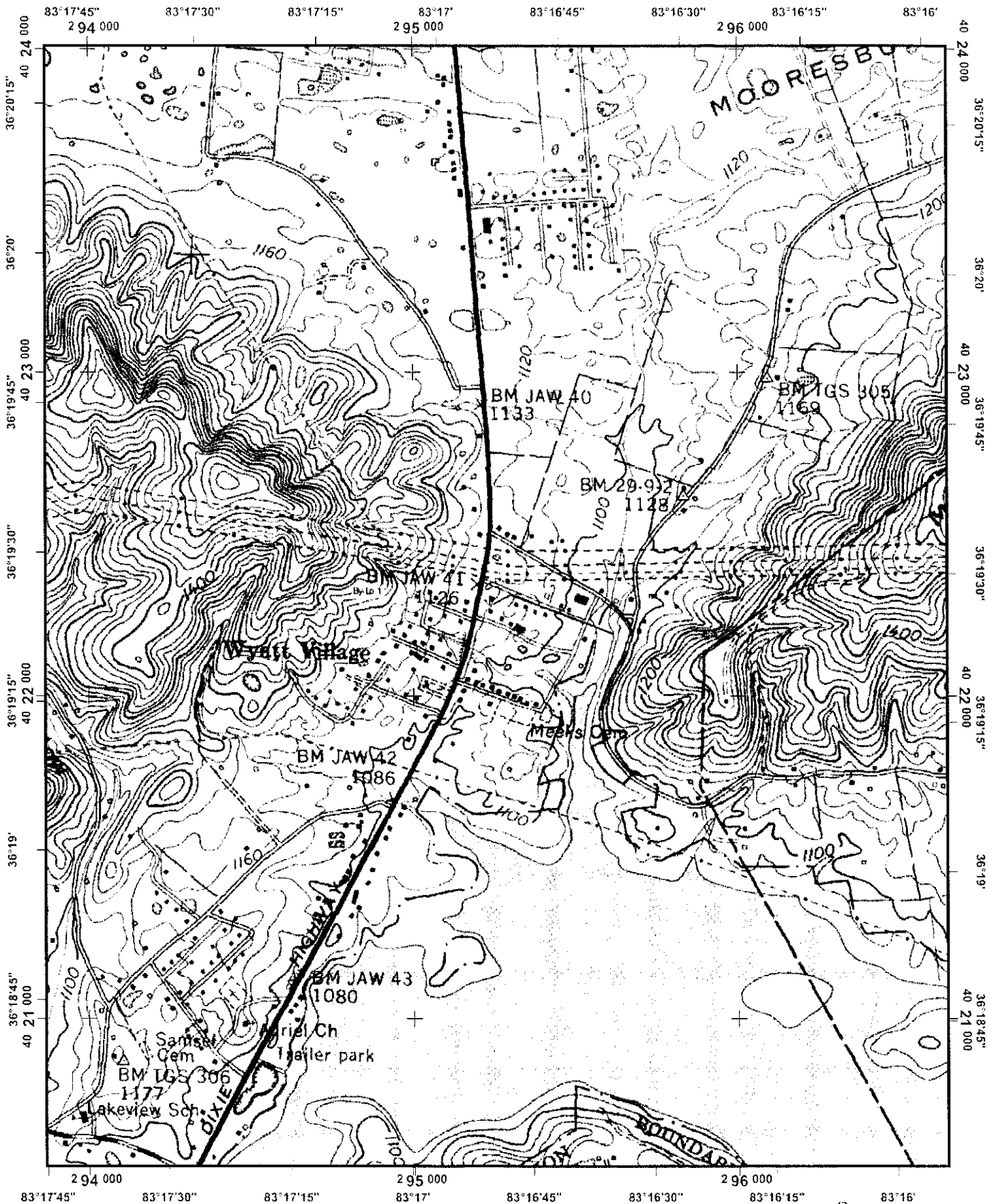
JUN 20 2011

TN Div of Water  
Pollution Control

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# By LO MARKET #1



Universal Transverse Mercator (UTM) Projection Zone 17  
 North American Datum of 1983  
 1000 meter UTM / USNG / MGRS  
 Grid Zone Designation: 17S  
 100,000-m Squares: KA

1:15000 scale

0 0.1 0.2 0.3 0.4 0.5 Miles  
 0 0.1 0.2 0.3 0.4 0.5 Kilometers

Magnetic declination of 7W at center of map  
 on March 17, 2011

## **PART B-SITE-SPECIFIC PROPOSAL**

### **I. EXECUTIVE SUMMARY**

This Corrective Action Plan (CAP) has been prepared for Coffman Oil Company, Inc., owner of the Underground Storage Tank (UST) system at the By-Lo #1 site. The By-Lo #1 site is located at 1245 Broadway Drive in Bean Station, Tennessee.

On February 19, 2003, the Division of Underground Storage Tanks (DUST) was notified that a 4,000-gallon unleaded gasoline Underground Storage Tank (UST) failed a tank tightness test. The release was suspected due to a sheen and petroleum odor identified on the standing water in the yard of an adjacent property. DUST issued a release response letter on February 20, 2003, requiring immediate action be taken to prevent further contamination and that an Initial Abatement Report (IAR) be prepared.

Following completion of initial abatement activities, DUST was notified by the adjacent property owner concerning petroleum vapors in the ambient air. The Division required surface soil excavation and the installation of an interceptor trench with groundwater treatment at the site. Startup of the system occurred on October 15, 2003. The treatment system was shut down at the direction of the Knoxville UST office on March 9, 2006. A revised Site-Specific Standard Request was approved on August 28, 2006.

Due to the groundwater contamination at the site not meeting the approved site specific standard levels, the Division has required in a May 1, 2007 letter that a corrective action plan (CAP) be completed using the July 2004 CAP Guidelines.

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Pollution Control